

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP RCE
)	
Naoshi Nagai et al.)	Group Art Unit: 1762
)	
Application No.: 10/587,419)	Examiner: Robert Stockton Jones Jr.
)	
Filed: July 28, 2006)	Confirmation No.: 7281
)	
For: NOVEL POLYMERS AND USES)	
THEREOF)	

FIFTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, a copy of the listed U.S. patent is not enclosed since it is no longer required. JP 4-328109 A was cited in an Office Action issued April 27, 2010, in corresponding Japanese Patent Application No. 2005-020883. JP 4-328109 A corresponds to U.S. Patent No. 5,444,125. Further, JP 5-125194 A, JP 63-101428 A and JP 2002-226321 A were cited in an Office Action issued January 20, 2009, in corresponding Japanese Patent Application No. 2005-174628. Copies of the above noted Office Actions are also enclosed.

The documents are being submitted before the mailing of a first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. Continued examination is requested and the fee required under 37 C.F.R. § 1.17(e) accompanies the present submission. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.


The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: January 18, 2011

By:



Fang Liu, Ph.D.

Registration No. 51283

Customer No. 21839

703 836 6620